


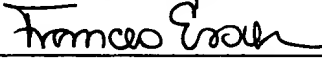
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michel Willy		Examiner:	M. Mendez
Application No.:	09/938,185		Group Art Unit:	3763
Filing Date:	August 23, 2001			
Title:	Sensor System Including a Port Body			

## TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, Washington, D.C. 20231 on this 9 day of April, 2001.

  
(Signature)

Dear Sir:

The following documents are enclosed in connection with the above-referenced patent application:

1. Fee Transmittal Letter;
2. Amendment and Response;
3. Check for \$270.00;
4. Petition for One-Month Extension of Time;
5. Check for \$110.00; and
6. a Return Receipt Postcard.

RECEIVED  
APR 23 2002  
3700 MAIL ROOM

Respectfully submitted,

DORSEY & WHITNEY LLP

Date:

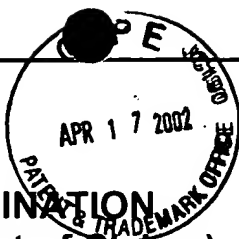
April 9, 2002

By:



David E. Bruhn (Reg. No. 36,762)  
Suite 1500  
50 South Sixth Street  
Minneapolis, Minnesota 55402-1498  
Telephone: 612-340-6317

**FEE DETERMINATION**  
(After Amendment of Claims)



Complete if Known	
Application No.	09/938,185
Filing Date	August 23, 2001
First Named Inventor	Michel Willy
Group Art Unit	3763
Examiner Name	M. Mendez
Atty. Docket Number	6464.01

RECEIVED  
APR 23 2002  
TC 3700 MAIL ROOM

Claims as Amended in Response to Office Action dated: December 17, 2001

METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account No.: 04-1420  Deposit Account Name: DORSEY &amp; WHITNEY LLP  <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee paid</th></tr> <tr> <th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr> </thead> <tbody> <tr> <td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr> <td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr> <td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr> <td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr> <td>128</td><td>1,960</td><td>280</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr> <td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr> <td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr> <td>121</td><td>280</td><td>270</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr> <td>148</td><td>110</td><td>248</td><td>55</td><td>Terminal Disclaimer Fee</td><td></td></tr> <tr> <td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr> <td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive – unintentional</td><td></td></tr> <tr> <td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility/Reissue issue fee (inc. advance copies)</td><td></td></tr> <tr> <td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr> <td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr> <td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr> <td colspan="5">Other fee (specify)</td><td></td></tr> <tr> <td colspan="5" style="text-align:right">Subtotal (2)</td><td></td></tr> <tr> <td colspan="5" style="text-align:right"><b>Total Amount of Payment:</b></td><td><b>380.00</b></td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	115	110	215	55	Extension for reply within first month	110.00	116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	280	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	270	140	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		140	110	240	55	Petition to revive – unavoidable		141	1,280	241	640	Petition to revive – unintentional		142	1,280	242	640	Utility/Reissue issue fee (inc. advance copies)		122	130	122	130	Petitions to the Commissioner		126	180	126	180	Submission of IDS		179	740	279	370	Request for Continued Examination (RCE)		Other fee (specify)						Subtotal (2)						<b>Total Amount of Payment:</b>					<b>380.00</b>
Large Entity		Small Entity		Fee Description	Fee paid																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																				
115	110	215	55	Extension for reply within first month	110.00																																																																																																																		
116	400	216	200	Extension for reply within second month																																																																																																																			
117	920	217	460	Extension for reply within third month																																																																																																																			
118	1,440	218	720	Extension for reply within fourth month																																																																																																																			
128	1,960	280	980	Extension for reply within fifth month																																																																																																																			
119	320	219	160	Notice of Appeal																																																																																																																			
120	320	220	160	Filing a brief in support of an appeal																																																																																																																			
121	280	270	140	Request for oral hearing																																																																																																																			
148	110	248	55	Terminal Disclaimer Fee																																																																																																																			
140	110	240	55	Petition to revive – unavoidable																																																																																																																			
141	1,280	241	640	Petition to revive – unintentional																																																																																																																			
142	1,280	242	640	Utility/Reissue issue fee (inc. advance copies)																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																			
126	180	126	180	Submission of IDS																																																																																																																			
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																			
Other fee (specify)																																																																																																																							
Subtotal (2)																																																																																																																							
<b>Total Amount of Payment:</b>					<b>380.00</b>																																																																																																																		
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width:100%"> <thead> <tr> <th>Claims Remaining after Amendment</th><th>Highest Number Previously Paid for</th><th>Present Extra</th><th>Fee from Below*</th><th>Additional Fee</th></tr> </thead> <tbody> <tr> <td>Total 37</td><td>- 22</td><td>= 15</td><td>x 18.00</td><td>= 270.00</td></tr> <tr> <td>Indep. 4</td><td>- 4</td><td>= 0</td><td>x .00</td><td>= .00</td></tr> <tr> <td colspan="4">First Presentation of Multiple Dependent Claim</td><td>x =</td></tr> <tr> <td colspan="4" style="text-align:right">Subtotal (1)</td><td>270.00</td></tr> </tbody> </table> <table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th></tr> <tr> <th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr> </thead> <tbody> <tr> <td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr> <td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr> <td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent Claim</td></tr> <tr> <td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td></tr> <tr> <td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>	Claims Remaining after Amendment	Highest Number Previously Paid for	Present Extra	Fee from Below*	Additional Fee	Total 37	- 22	= 15	x 18.00	= 270.00	Indep. 4	- 4	= 0	x .00	= .00	First Presentation of Multiple Dependent Claim				x =	Subtotal (1)				270.00	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent Claim	109	84	209	42	Reissue independent claims over original patent	110	18	210	9	Reissue claims in excess of 20 and over original patent																																																												
Claims Remaining after Amendment	Highest Number Previously Paid for	Present Extra	Fee from Below*	Additional Fee																																																																																																																			
Total 37	- 22	= 15	x 18.00	= 270.00																																																																																																																			
Indep. 4	- 4	= 0	x .00	= .00																																																																																																																			
First Presentation of Multiple Dependent Claim				x =																																																																																																																			
Subtotal (1)				270.00																																																																																																																			
Large Entity		Small Entity		Fee Description																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																			
102	84	202	42	Independent claims in excess of 3																																																																																																																			
104	280	204	140	Multiple dependent Claim																																																																																																																			
109	84	209	42	Reissue independent claims over original patent																																																																																																																			
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																			

**Submitted by:**

Name: David E. Bruhn

Reg. No.: 36,762

Telephone: (612) 340-6317

Signature:

*David E. Bruhn*

Date:

*April 9, 2002*



1-H  
4-24-02  
#7/B  
fudh.

Docket: 6464.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michel Willy	RECEIVED APR 23 2002 FC 300 MAIL ROOM	Examiner:	M. Mendez
Appln. No.:	09/938,185		Group Art	3763
Filed:	August 23, 2001		Unit:	
Title:	Sensor System Including a Port Body			

AMENDMENT AND RESPONSE

Commissioner for Patents  
Washington, D.C. 20231

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, Washington, D.C. 20231 on this 9 day of April, 2002.

*Francisco Euse*

(Signature)

Sir:

In response to the Office Action mailed on December 17, 2001, please amend the above-identified application as indicated and consider the following remarks:

IN THE CLAIMS

Please add the following new claims:

23. (New) A method for analyzing body fluids comprising:  
implanting a port body within a body wherein the port body includes a first tube in contact with a source of body fluids;  
aspirating the body fluids into the first tube; and  
analyzing the body fluids.
24. (New) The method of claim 23, further comprising anchoring the port body into a portion of skin on the body.
25. (New) The method of claim 23, wherein aspirating the body fluids further comprises introducing an aspiration catheter through the first tube to aspirate the body fluids.